

JOINT CONSTRUCTION

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Inventor: WATANABE YASUTAKA; KODA YASUHIKO

Applicant: TOKAI RINKA CO LTD; TOYOTA MOTOR CORP

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Abstract of JP6286577

PURPOSE: To easily connect a long bolt to a motor rotary shaft by engaging the engaging part on the extreme end part of the long bolt to the engaging means provided on the extreme end part of the motor rotary shaft, and guiding the engaging means in the direction of the engaging part by means of a guide means accompanying movement of the motor rotary shaft in the direction of the axis of the long bolt. CONSTITUTION: Four receiving holes 62 of which openings are arranged facing to a motor rotary shaft 60 are provided on the connecting cylinder 56 joined to the lower end part 54 of a long bolt 42 in a shoulder anchor height adjusting device 12. An inclined guide 64 is provided between mutual receiving holes 62, and the apex angle is set so as to be guided with the oblique lines of an isosceles triangle arranged on the motor rotary shaft 60 side. Meanwhile, four radial projections 66 are provided on the extreme end of the motor rotary shaft 60, engaged with the receiving holes 62, and the driving force of a motor 44 is transmitted to the long bolt 42. As a result of this, the projections 66 are easily connected to the receiving holes only by moving the motor rotary shaft 60 in the axial direction, without positioning both.

